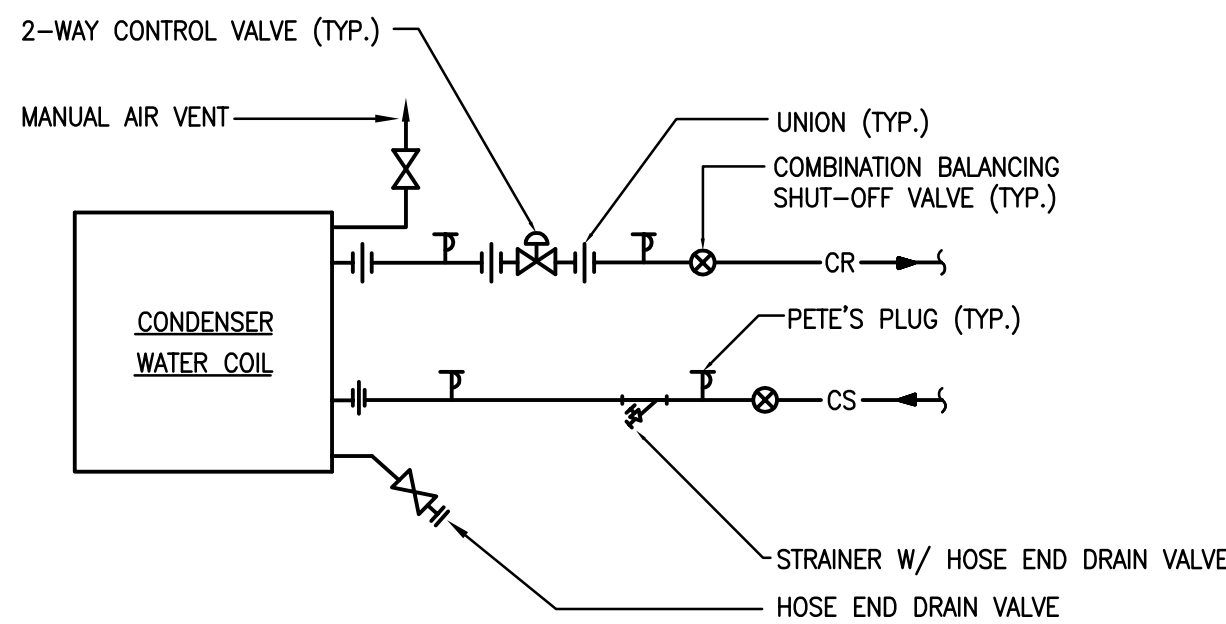
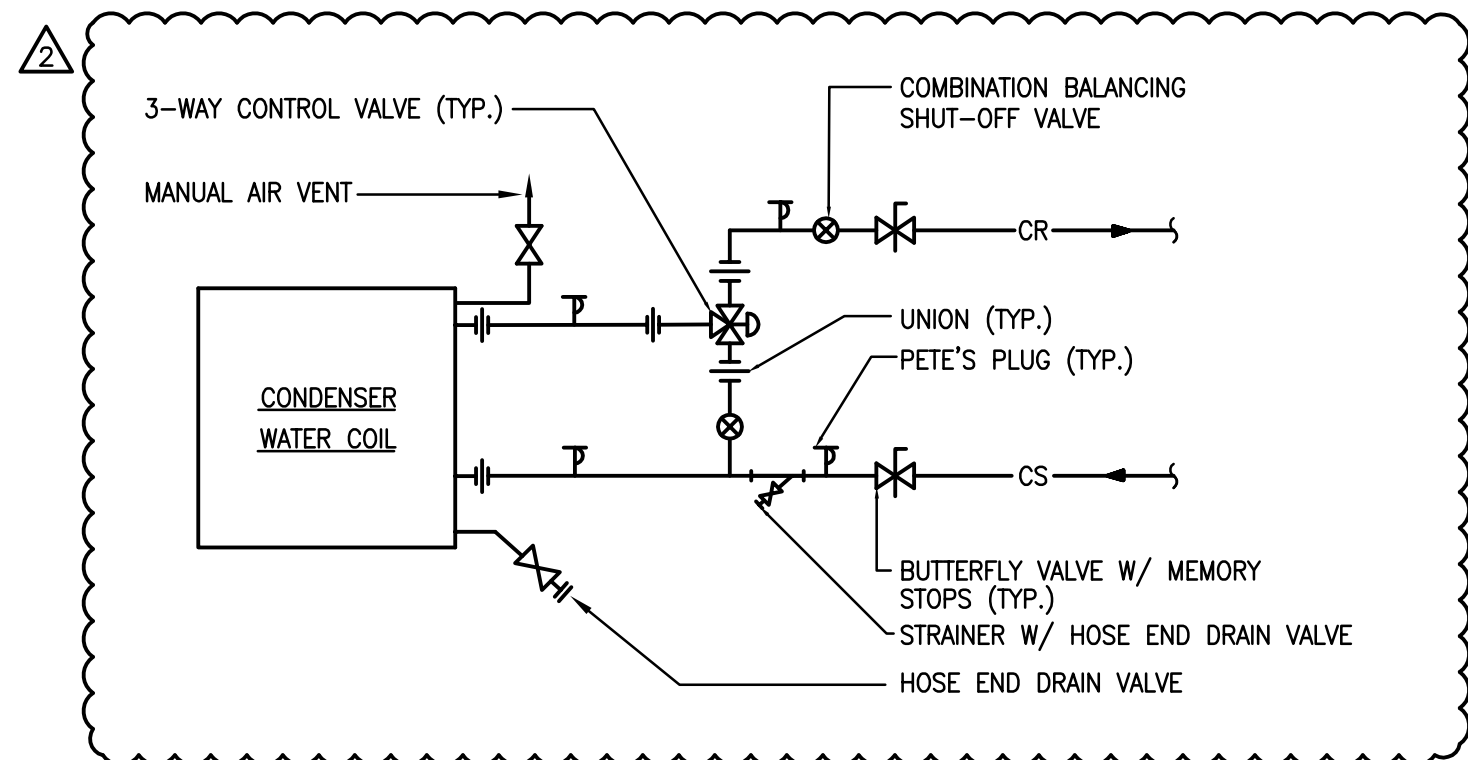


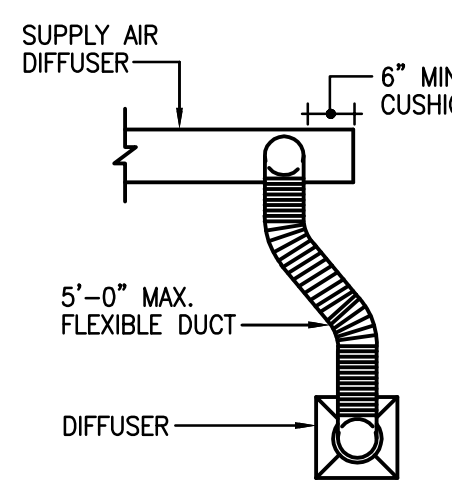
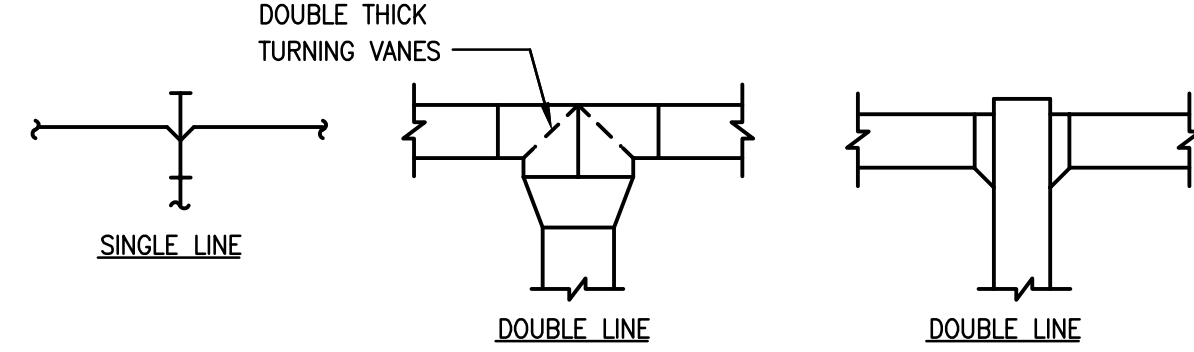
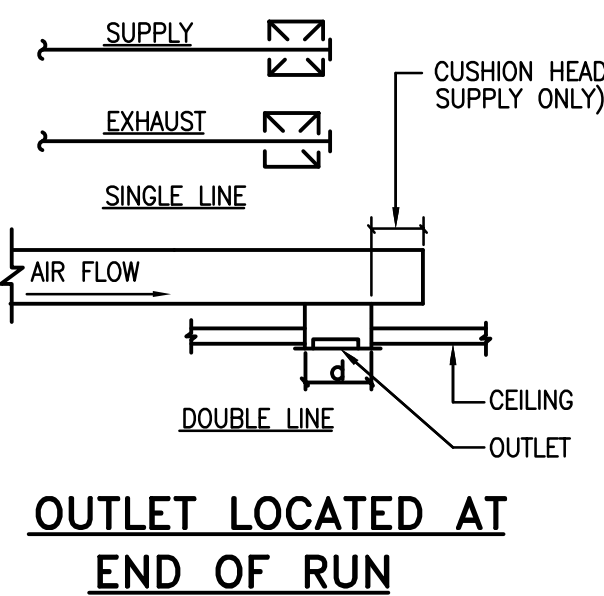
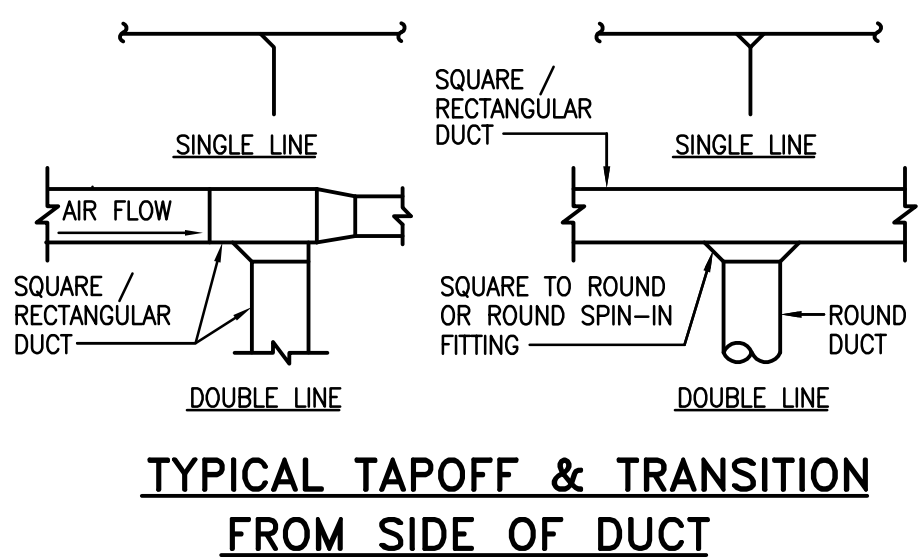
1 DETAIL - ACCOUSTICAL TREATMENT BELOW ERV - 1 & 2

2 DETAIL - TYPICAL INLINE VERTICAL PUMP CONNECTION

3 DETAIL - TYPICAL RADIANT HEATING PIPING AT SLAB



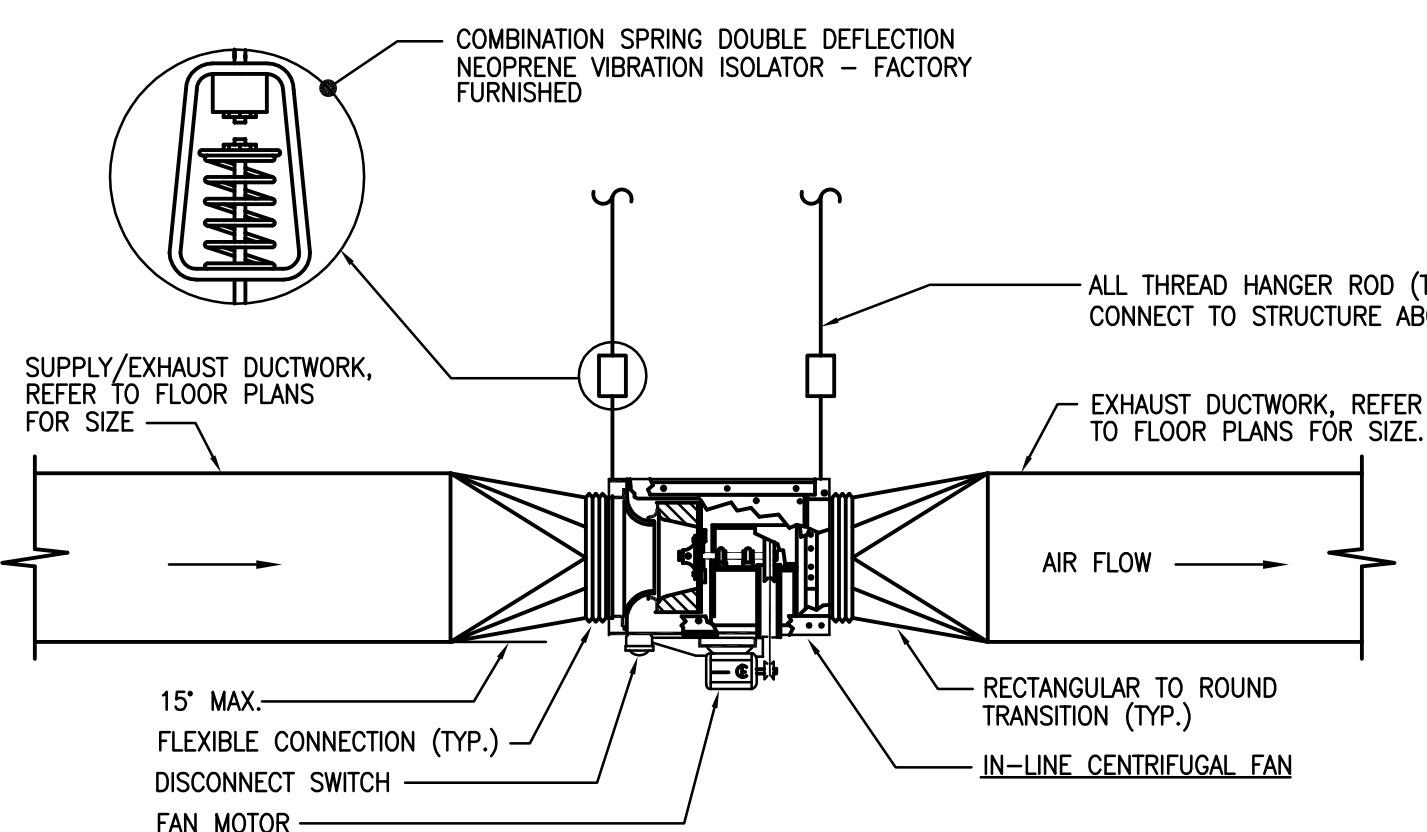
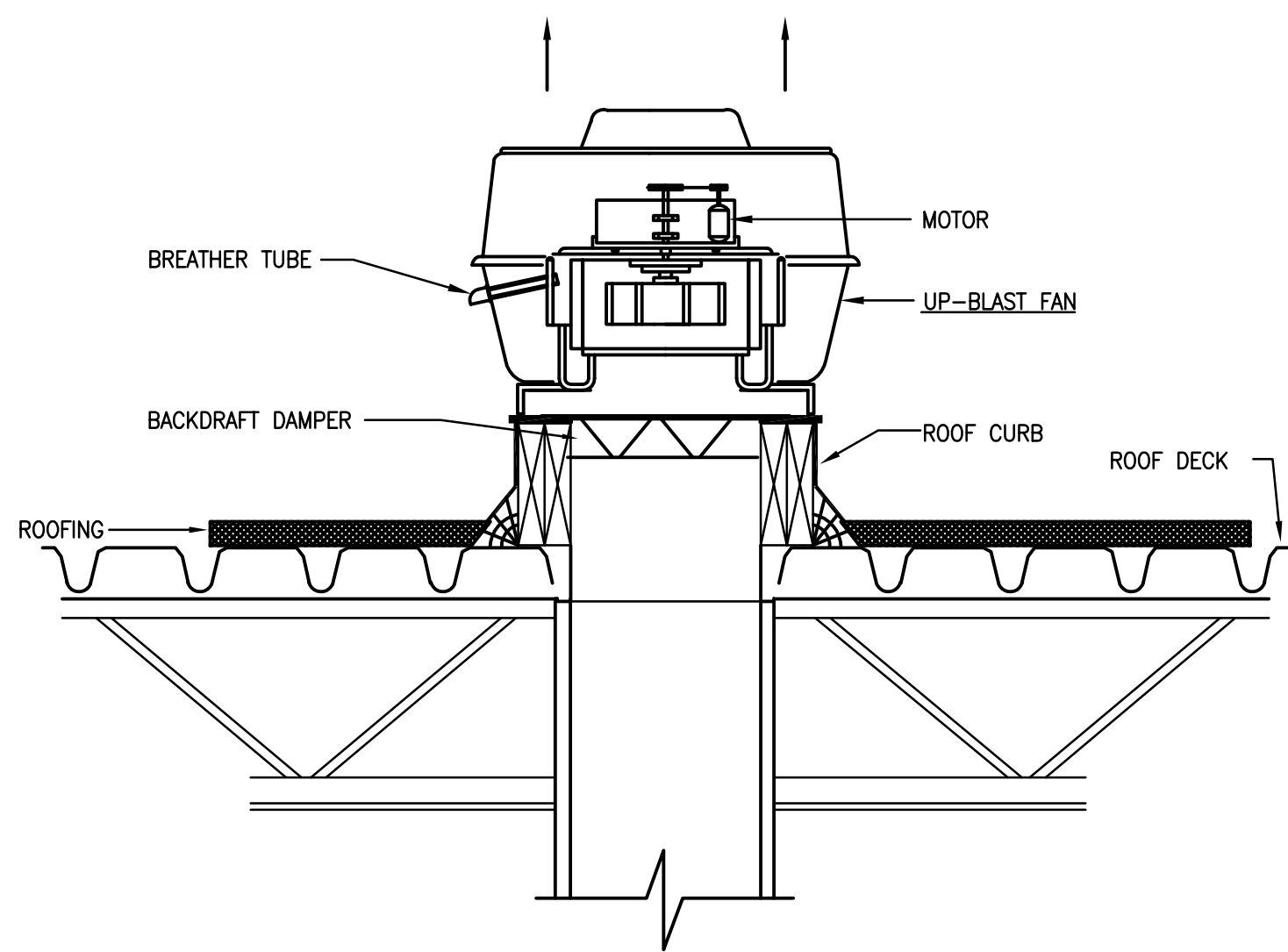
- NOTES:
1. VERIFY CONDENSATE PIPING PATH WITH PROPER PITCH PRIOR TO FINAL INSTALLATION, TO ALLOW CONDENSATE TO DRAIN BY GRAVITY. IF UNABLE TO DRAIN BY GRAVITY PROVIDE CONDENSATE PUMP AND POWER SUPPLY.
 2. GSHIP'S 4, 6 & 7 ARE TO HAVE 3-WAY VALVES. ALL OTHER GSHIP'S ARE TO USE 2-WAY VALVES.



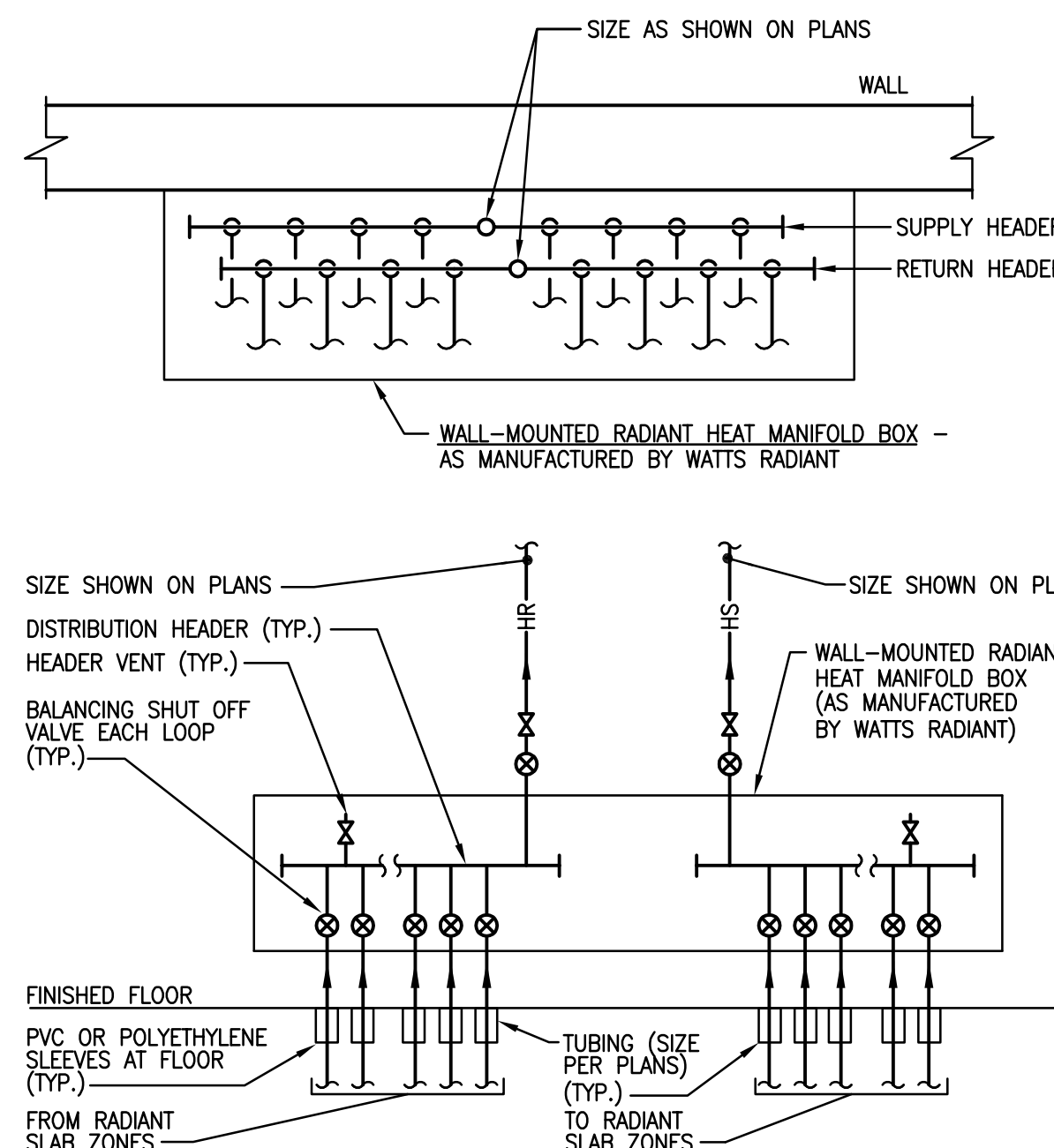
4 DETAIL - TYPICAL CONDENSER WATER COIL PIPING AND VALVING ASSEMBLY

5 DETAIL - TYPICAL SINGLE AND DOUBLE LINE DUCTWORK

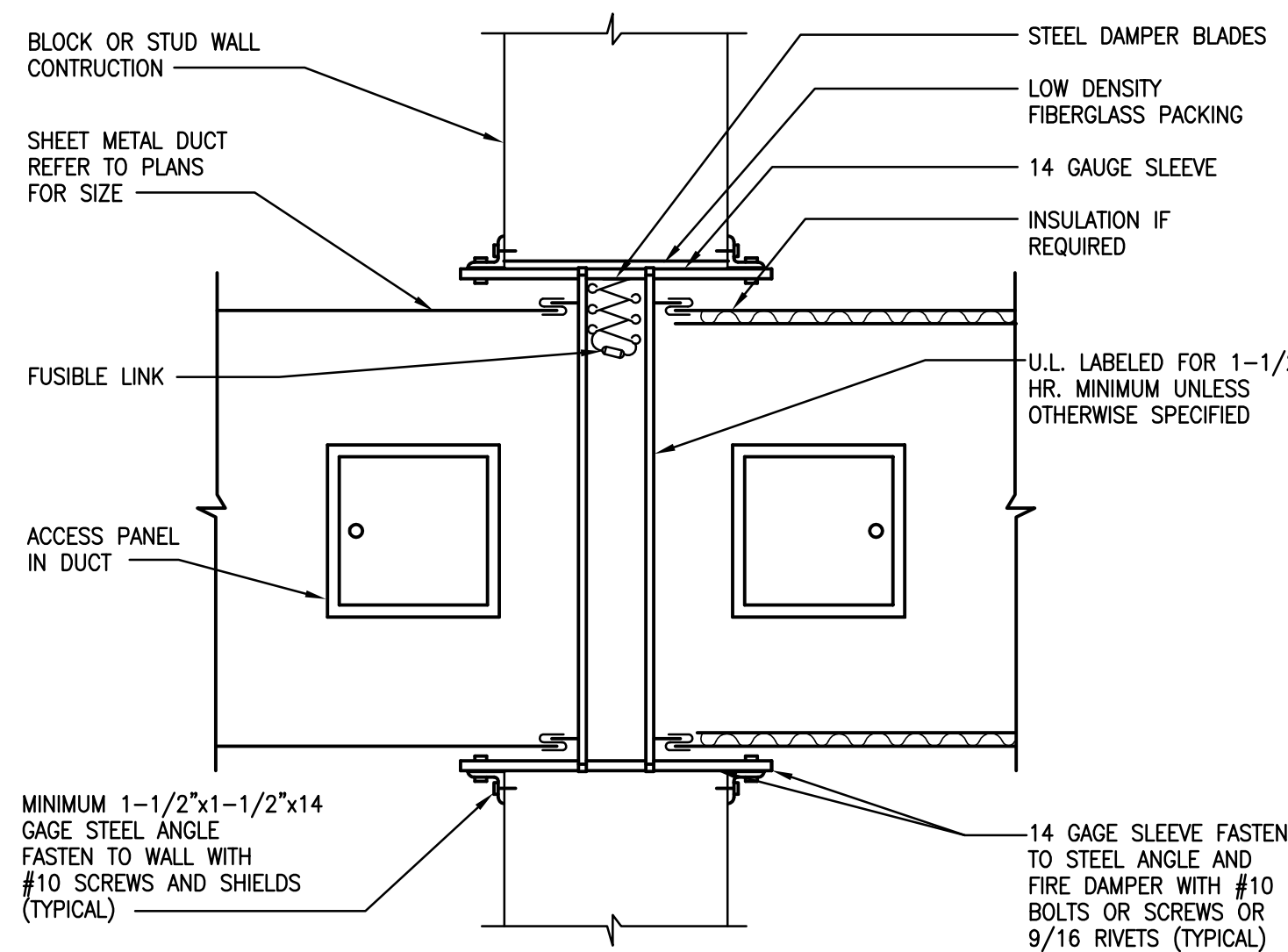
6 DETAIL - TYPICAL CONCRETE EQUIPMENT PAD



- NOTES:
1. REFER TO ARCHITECTURAL & STRUCTURAL DWG'S FOR EXACT FLOOR/CEILING TYPES AND LOCATIONS.
 2. ALL HANGERS/SUPPORT RODS USED IN HANGING THE FAN SHALL NOT INTERFERE WITH ACCESS TO MOTORS, PULLEYS OR ANY OTHER ACCESS REQUIREMENTS.



- NOTES:
1. REFER TO PLAN FOR NUMBER OF LOOPS FOR SUPPLY AND RETURN.
 2. LOCATED IN MANIFOLD RM 134A



7 DETAIL - TYPICAL CENTRIFUGAL ROOF EXHAUST FAN

8 DETAIL - IN-LINE FAN DUCTWORK AND MOUNTING SUPPORT

9 DETAIL - TYPICAL RADIANT SLAB MANIFOLD

10 DETAIL - TYPICAL HORIZONTAL FLOW FIRE DAMPER

No.	Description	Date	App.
	REVIEW SET	06/04/10	
	85% SUBMISSION	06/17/10	
	95% SUBMISSION	07/16/10	
	BID SET	07/30/10	
	100% SUBMISSION	08/27/10	
	ISSUED FOR PERMIT	09/15/10	
	CLIENT BID REVIEW SET	01/19/11	
	CLIENT REVIEW SET	03/02/11	
	BID SET	03/17/11	

Drawn: TB/SPFA
Checked: SPFA
Approved: SPA
Issued: 03/17/11

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Sheet Contents:
MECHANICAL
DETAILS

Scale: AS SHOWN

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